

**Center for
Public Service
Communications**

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MAY 1 1996

April 29, 1996

The Honorable Reed E. Hundt, Chairman
Federal Communications Commission
1919 M Street, N.W.
Washington, D.C. 200545

DOCKET FILE COPY ORIGINAL

Re: RM 8784 Petition of Sky Station International, Inc. Amendment of the Commission's rules to establish requirements for a Global Stratospheric Telecommunications Service in the 47.2-47.5 GHz and 47.9-48.2 GHz frequency bands.

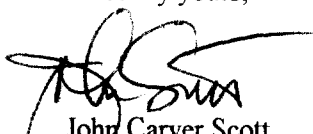
Dear Chairman Hundt:

My letter to you is in regard to the new Global Stratospheric Telecommunications Service (GSTS). Though I have limited knowledge of this new technology, from what I've learned, thus far, it represents a potential to dramatically increase the capacity for traditionally underserved populations to gain access to information important in all sectors of commerce and social development...at an affordable cost.

The Center for Public Service Communications is an international company established in 1990 to support educational, scientific, health and humanitarian organizations apply new communications and information technologies to their programs. Our clients are U.S. Government agencies, UN agencies and other international organizations, and domestic and international private and non-profit entities. Historically, our clients, and the potential beneficiaries of their services, have been hampered by the lack of communications infrastructure needed to sustain their operations. Lack of reliable and affordable telecommunications service results in the inability of local institutions to effectively obtain the information they need to manage development efforts. With respect to CPSC's activities, we see the effects of limited telecommunications on health services delivery. Health information for public health and curative service is not available in many parts of the world. Lack of affordable telecommunications service is a principle reason.

I encourage you to take steps to explore the promise that GSTS offers. As I understand it, this technology could make a material difference in the ability to deliver and receive health care and education in the United States and throughout the world. If this proves to be the case, approval of technology with such potential should surely be on a fast track. I would be willing to help you in whatever way you might conceive to move forward to more accurately determine the impact and effectiveness of GSTS in development.

Sincerely yours,


John Carver Scott
President

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JOHN CARVER SCOTT

President
Center for Public Service Communications, Arlington, Virginia, July 1990 to present

Highlights of Recent Professional Experience

Humanitarian Assistance and Disaster Management (pages 1&2)
Telemedicine and Health Informatics (page 3)

Chief operating officer and principal investigator responsible for development and implementation of programs for international company established to support domestic and international educational, scientific, health and humanitarian organizations apply new telecommunications and information technologies to their programs

Highlights: Humanitarian Assistance and Disaster Management

Workshop on Joint Civilian-Military Public Health Humanitarian Interventions

Coordinator of regional workshop designed to develop and strengthen collaborative relationships between military and civilian humanitarian endeavors during natural disasters and low-risk complex emergencies, on behalf of and under contract to the Pan American Health Organization Division of Emergency Preparedness Disaster Relief Coordination

U.S. Army Medical Research and Materiel Command Health Initiatives in Bosnia

Consultant to U.S. Department of Defense regarding planning for military and humanitarian health initiatives in Bosnia.

UN Secretary General's Report to the General Assembly on Early Warning Capacities within the UN System

Contributing author to this report which reviews the current early warning activities of organizations in the UN system and proposes improvements and how they may be coordinated more effectively. The roles of technology and telecommunications are considered in the warning process. Conclusions and proposals are made for a process that can lead to the appropriate transfer of technology in particular to developing countries and means that may contribute to improved coordination of early warning internationally.

"Relief Web"

Project manager (during project definition stage under contract to the UN Department of Humanitarian Affairs) and Platform Task Force Coordinator for an international initiative to create a network that would improve exchange of information related to strategic decision-making and operational coordination of humanitarian emergencies.

UN Operations In Somalia (UNOSOM)

Consultant and advisor to the Humanitarian Division of the United Nations Operations in Somalia (UNOSOM) responsible for assessing opportunities for planning and implementation an information management system for coordination of humanitarian assistance in Somalia; member of U.S. Agency for International Development Disaster Assistance Response Team (Somalia) assigned to advise on development of emergency information management system.

Tampere Declaration on Disaster Communication

Co-drafter of "Tampere Declaration on Disaster Communications," and co-organizer of *Tampere Conference on Disaster Communications*, Tampere, Finland, May 1991, sponsored by UNDRO, League of Red Cross and Red Crescent Societies, ITU, UN High Commissioner on Refugees, and the International Institute of Communications

UN Workshops on Application of Space Techniques to Combat Natural Disasters (in cooperation with Governments of Zimbabwe, Mexico, and China)

Coordinated UN/DHA participation in the *United Nations/European Space Agency Workshop on Application of Space Techniques to Combat Natural Disasters* in Cooperation with the Government of Zimbabwe, June 1995, a workshop on the same theme at Universidad Nacional Autonoma de Mexico, Mexico City, September 1993, and with ESCAP and the Government of China, in Beijing, September 1991.

Sustainable Development for Small Island Developing States

1) Principal investigator and author of a study of the natural and environmental disaster early warning capabilities of regional disaster coordination agencies in the Caribbean for the United Nations Department for Policy Coordination and Sustainable Development and presented at the 1994 Global Conference on the Sustainable Development of Small Island Developing States (Barbados); 2) Member of United Nations Development Programme planning mission to Barbados in support Government of Barbados preparation for the Global Conference; 3) Principal investigator for U.S. Department of State Office of Global Change report and recommendations for U.S. support to the Global Conference; 4) Delegate, representing United Nations Department of Humanitarian Affairs (DHA), to Global Conference Preparatory Conference (New York)

International Emergency Readiness and Response Information System (IERRIS)

Project manager for initial phase of IERRIS, an initiative of Office of U.S. Foreign Disaster Assistance (OFDA), International Disaster Advisory Committee (IDAC), DHA/UNDRO, the International Federation of Red Cross and Red Crescent Societies, the Pan American Health Organization/WHO, the International Decade for Natural Disaster Reduction, the Center for Disaster Epidemiology Research, and others

United Nations Department of Humanitarian Affairs (DHA) Emergency Operations Center

Technical assistance in the development and implementation of a plan to support communications and information management requirements for the DHA Emergency Operations Center in Geneva, Switzerland

Emergency Information Management System for UN High Commissioner for Refugees for Former Yugoslavia

Member, OFDA mission (in support of UN High Commissioner for Refugees) to develop emergency management information system to aid in coordinating relief to former Yugoslavia

Regional Multi-Hazard Information Network for the Caribbean and Central America

Project Manager and Principal Investigator for Feasibility study of a "Regional Multi-Hazard Information Network for the Caribbean and Central America" for the Office of US Foreign Disaster Assistance

Disaster Telemedicine Spacebridge to Armenia and Ufa (U.S. National Aeronautics and Space Administration)

Technical and program consultant, since 1989, to US-USSR/Russia Joint Working Group on Space Biology and Medicine. Member of the "Telemedicine Implementation Team," which coordinated the "Telemedicine Spacebridge to Armenia and Ufa" as part of the official U. S. Government response to the 1989 earthquake in Armenia and Ufa (Bashkir) gas explosion.

Highlights: Telemedicine and Health Care Informatics

U.S. Congressional Telemedicine Working Group on Role of Telemedicine in Healthcare Reform

Coordinator of the Senate/House Ad Hoc Steering Committee on Telemedicine and Health Informatics, a policy advisory group (Sponsored by Senators Kent Conrad, John D. Rockefeller, and Ted Stevens, Alan Simpson, and approximately 20 other Congressional Representative (including the Senate Majority and Minority Leaders as well as the chairs of major Standing Committees). The Committee was established in 1993 to advise legislators on integrating use of new telemedicine technologies into health care reform strategies. Committee working sessions involve congressional staff, administration officials and representatives of academia and of the health care and communications industries.

Veterans Health Administration Assessment

Co-principal Investigator, under contract to VHA, for assessment of operational and clinical experience in telemedicine at VHA medical centers and to conduct an assessment of telemedicine technologies used inside and outside VHA.

National Forum on Telemedicine and Health Informatics: Issues for Consideration at a State and Local Level

Co-chair of two-day working session, September, 1995 in Park City, Utah. The Forum was hosted by Utah Governor Michael Leavitt and the Utah Dept. of Health. More than 20 speakers and panelists facilitated discussion groups of conferees focusing human factors; technology; legislation, policy, and regulation; and programs and applications -- all geared towards state level activities, issues and concerns.

Institute of Medicine/National Academy of Sciences

Member of "Committee on Evaluating Telemedicine: Clinical, Economic, and Policy Issues"

Pacific Basin Telemedicine Program (AKAMAI)

Project Advisor to Tripler Army Medical Center/DoD for the AKAMAI pan-pacific telemedicine project. Provide technical and programmatic assistance to telemedicine programs in the State of Alaska and New Caledonia, in cooperation with the South Pacific Commission, WHO, and UNICEF.

National Library of Medicine

Co-principal investigator for study of major issues and opportunities facing the field of telemedicine. Involved reviewing selected policy studies, task force reports, and legislative activities recently completed or currently being undertaken.

NASA-RUSSIA International Telemedicine Demonstration Project

Responsible for technical and program production for 1993/94 International Telemedicine Spacebridge Project sponsored by NASA and the Russian Ministry of Interior. Project uses domestic and international satellites to connect 6 teaching hospitals throughout the U.S. with the Central Hospital in Moscow. Coordinated design and installation of Russia's first broadcast quality telemedicine production and teleconferencing facility.

Health Care and the National Information Infrastructure

Coordinator, on behalf of the Secretary of Commerce and AT&T, of *Putting the Information Infrastructure to Work*, a live interactive telecommunications demonstration of various health care applications of information technology. Member of roundtable discussion, moderated by Secretary Ron Brown, with health care administrators, practitioners, and executives from NII industries.

U.S. Rural Telemedicine Project

Program planning consultant to KRUG Life Sciences and NASA's Johnson Space Flight Center on the U.S. domestic rural telemedicine project designed to demonstrate clinical and educational health care applications and in rural, remote, and other underserved areas of the United States

USAID Hospital Partnership Program in the New Independent States of the Former Soviet Union

Program and technical consultant on communications and telemedicine issues to American International Health Alliance/USAID New Independent States hospital partnership program established by the major hospital associations in the U.S. to mobilize teaching institutions in support of clinical and administrative exchanges with counterparts in NIS.

Persian Gulf Telemedicine Project

Received citation from US Army Surgeon General for role in developing the Gulf Telemedicine Project